

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
 Data File : PR068258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 03:45
 Operator : AJ\MA
 Sample : PB162678BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS678

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:04:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 08:00:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.676	3.009	43660756	101.6E6	18.339	18.689
2)	SA Decachlor...	9.580	8.323	100.2E6	113.5E6	39.977	40.262
Target Compounds							
3)	L1 AR-1016-1	4.899	4.139	4615813	17964094	87.741	100.114
4)	L1 AR-1016-2	4.921	4.158	8591944	24689054	87.355	98.084
5)	L1 AR-1016-3	4.985	4.338	5816737	13487591	90.474	98.432
6)	L1 AR-1016-4	5.088	4.390	5061162	11560448	94.987	103.370
7)	L1 AR-1016-5	5.403	4.610	3911859	14400296	92.518	98.382
8)	L2 AR-1221-1	3.891	3.234	764187	1400746	32.086	22.332 #
9)	L2 AR-1221-2	3.987	3.319	1781517	2972117	98.146	67.446 #
10)	L2 AR-1221-3	4.065	3.400	4561143	8791467	75.021	61.401
11)	L3 AR-1232-1	4.065	3.400	4561143	8791467	96.586	77.642
12)	L3 AR-1232-2	4.613	4.158	5115489	24689054	221.169	216.672
13)	L3 AR-1232-3	4.921	4.338	8591944	13487591	188.177	220.422
14)	L3 AR-1232-4	5.088	4.433	5061162	13814476	218.753	248.585
15)	L3 AR-1232-5	5.191	4.610	2730623	14400296	252.026	240.620
16)	L4 AR-1242-1	4.899	4.139	4615813	17964094	104.136	117.662
17)	L4 AR-1242-2	4.921	4.158	8591944	24689054	103.613	116.265
18)	L4 AR-1242-3	4.985	4.338	5816737	13487591	107.727	116.489
19)	L4 AR-1242-4	5.088	4.433	5061162	13814476	111.035	119.908
20)	L4 AR-1242-5	5.877	4.984	834012	11773487	17.615	79.748 #
21)	L5 AR-1248-1	4.899	4.139	4615813	17964094	137.690	160.015
22)	L5 AR-1248-2	5.191	4.390	2730623	11560448	67.168	69.444
23)	L5 AR-1248-3	5.403	4.433	3911859	13814476	66.605	81.494
24)	L5 AR-1248-4	5.840	4.610	761351	14400296	11.172	70.701 #
25)	L5 AR-1248-5	5.877	5.027	834012	1507244	10.616	7.538 #
26)	L6 AR-1254-1	5.806	4.984	3340074	11773487	55.609	38.406 #
27)	L6 AR-1254-2	6.045	5.145	3760527	11580547	37.698	42.479
28)	L6 AR-1254-3	6.435	5.572	2667755	6175834	20.647	14.261 #
29)	L6 AR-1254-4	6.745	5.819	1788854	2253697	16.014	8.472 #
30)	L6 AR-1254-5	7.199	6.268	19506520	42975484	155.403	109.138 #
31)	L7 AR-1260-1	6.615	5.713	8067844	30496000	100.440	100.138
32)	L7 AR-1260-2	6.897	5.919	15284961	36900764	104.955	99.928
33)	L7 AR-1260-3	7.287	6.079	15410700	33929012	93.534	99.398
34)	L7 AR-1260-4	7.529	6.590	12985116	25463378	96.063	86.389
35)	L7 AR-1260-5	7.867	6.855	42146616	55818819	89.910	82.896
36)	L8 AR-1262-1	7.287	6.314	15410700	26092565	65.859	63.468
37)	L8 AR-1262-2	7.867	6.855	42146616	55818819	81.365	76.598
38)	L8 AR-1262-3	8.179	7.164	24054632	12177399	67.725	41.514 #
39)	L8 AR-1262-4	8.259	7.229	6586426	43075234	22.028	79.312 #
40)	L8 AR-1262-5	8.884	7.771	11618174	13725638	53.945	54.753
41)	L9 AR-1268-1	8.179	7.164	24054632	12177399	31.293	13.526 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
 Data File : PR068258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 03:45
 Operator : AJ\MA
 Sample : PB162678BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

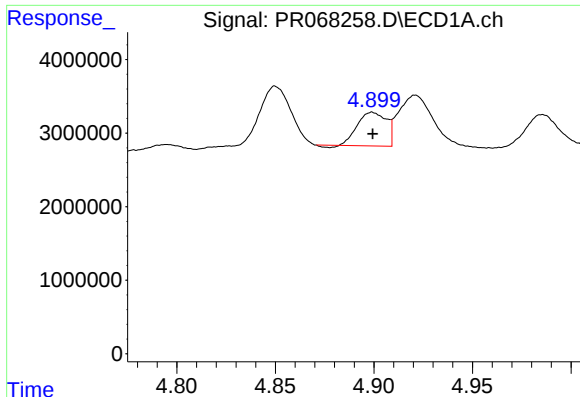
Instrument :
 ECD_R
 ClientSampleId :
 ALCS678

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:04:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 08:00:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.259	7.229	6586426	43075234	9.534	52.256 #
43) L9	AR-1268-3	8.477	7.457	1293947	1061013	1.988	1.523
44) L9	AR-1268-4	8.884	7.771	11618174	13725638	45.748	45.754
45) L9	AR-1268-5	9.270	8.067	4863651	5049006	2.604	2.416

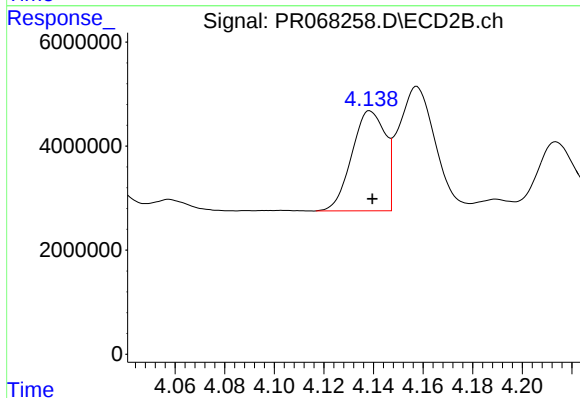
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

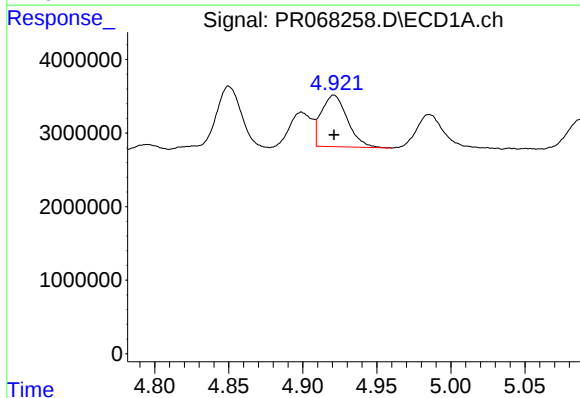
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4615813
Conc: 87.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



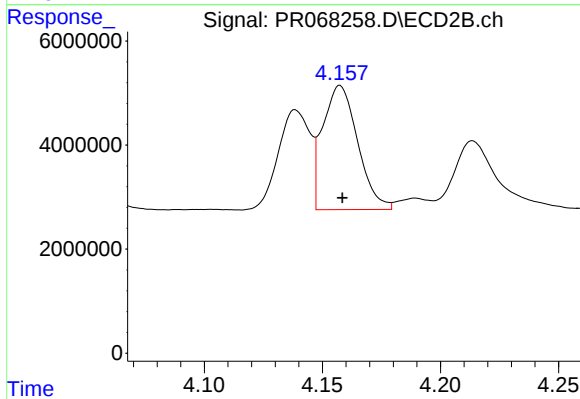
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 17964094
Conc: 100.11 ng/ml



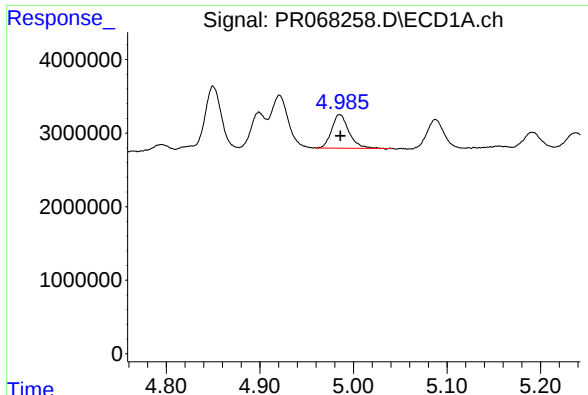
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 8591944
Conc: 87.35 ng/ml



#4 AR-1016-2

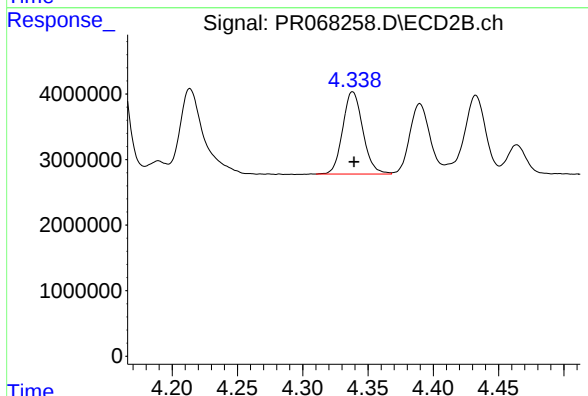
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 24689054
Conc: 98.08 ng/ml



#5 AR-1016-3

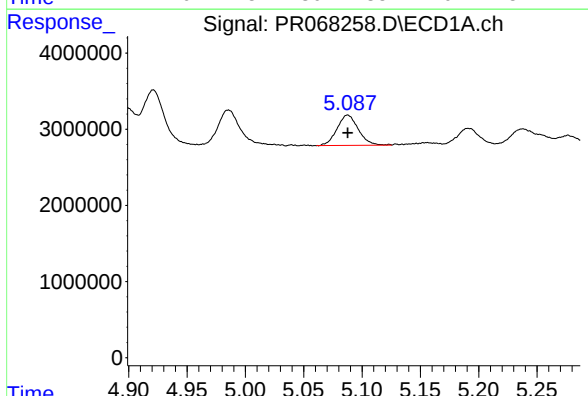
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 5816737
Conc: 90.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



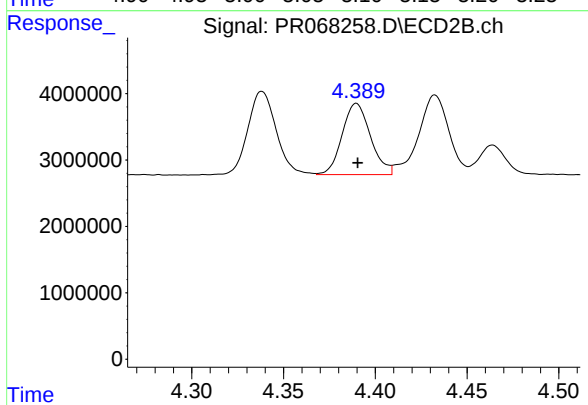
#5 AR-1016-3

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 13487591
Conc: 98.43 ng/ml



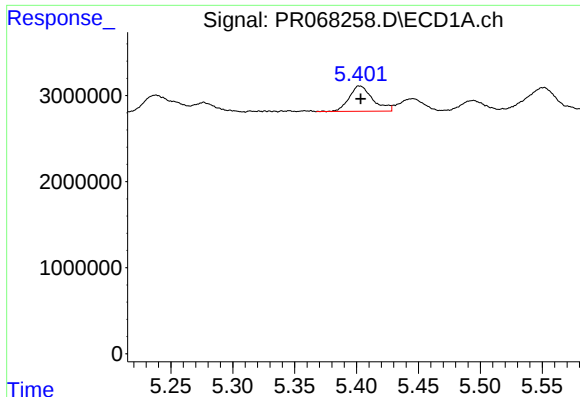
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 5061162
Conc: 94.99 ng/ml



#6 AR-1016-4

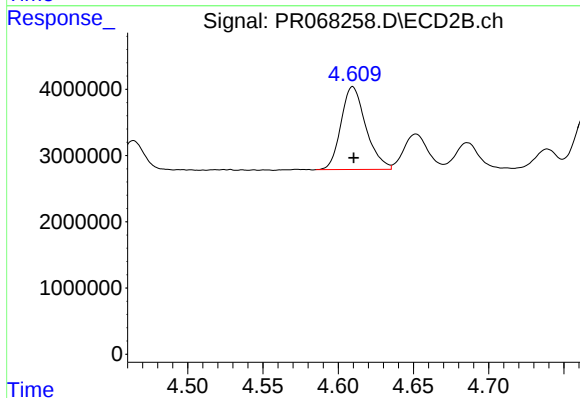
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 11560448
Conc: 103.37 ng/ml



#7 AR-1016-5

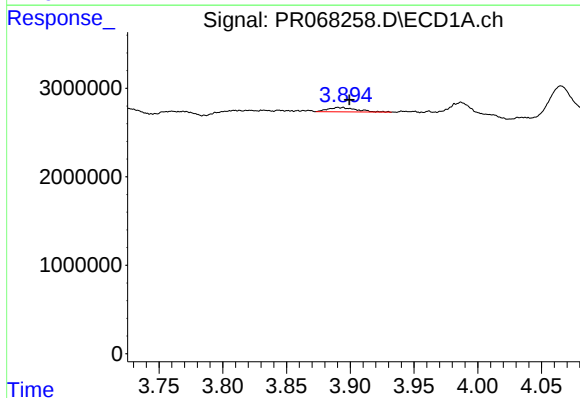
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 3911859
Conc: 92.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



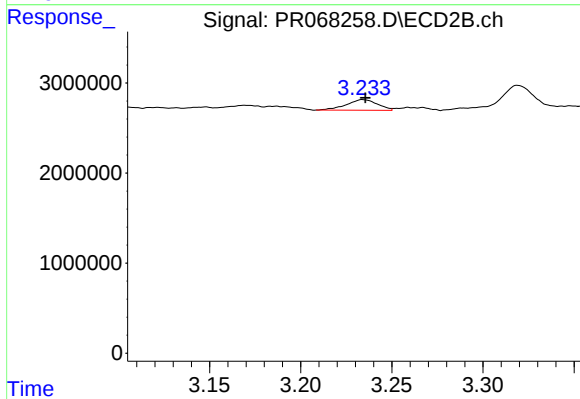
#7 AR-1016-5

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 14400296
Conc: 98.38 ng/ml



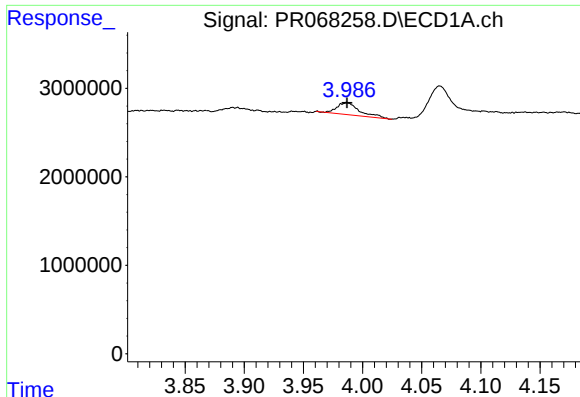
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.009 min
Response: 764187
Conc: 32.09 ng/ml



#8 AR-1221-1

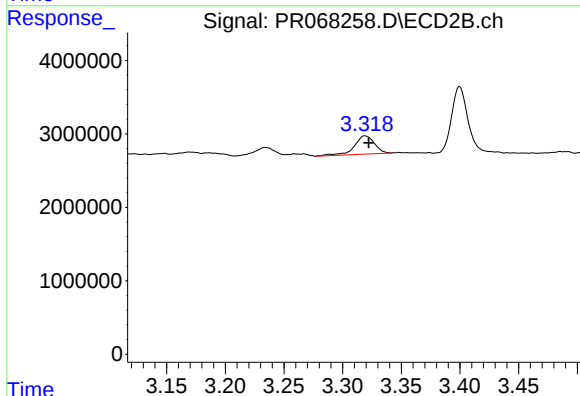
R.T.: 3.234 min
Delta R.T.: -0.001 min
Response: 1400746
Conc: 22.33 ng/ml



#9 AR-1221-2

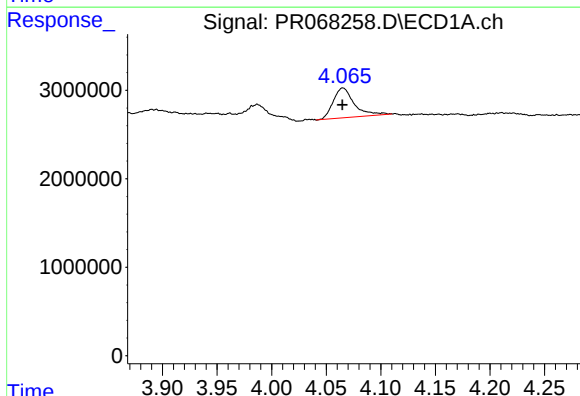
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 1781517
Conc: 98.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



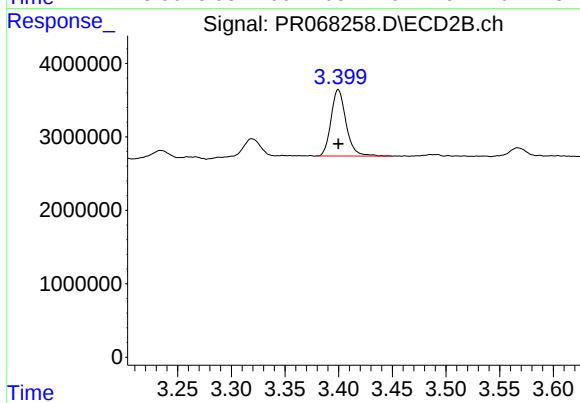
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.003 min
Response: 2972117
Conc: 67.45 ng/ml



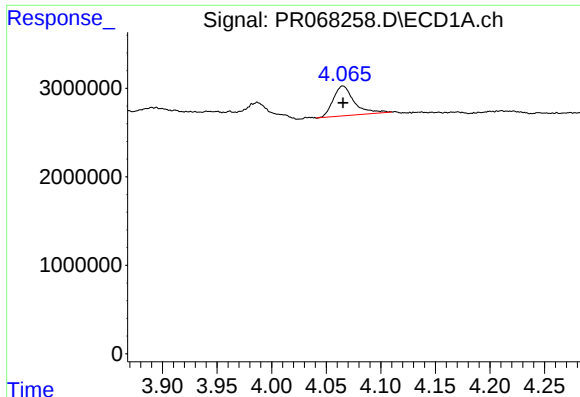
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 4561143
Conc: 75.02 ng/ml



#10 AR-1221-3

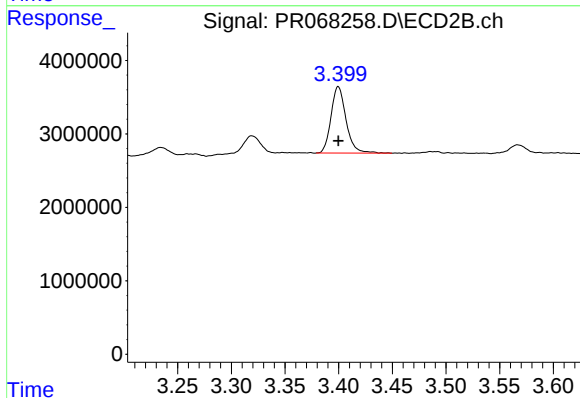
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 8791467
Conc: 61.40 ng/ml



#11 AR-1232-1

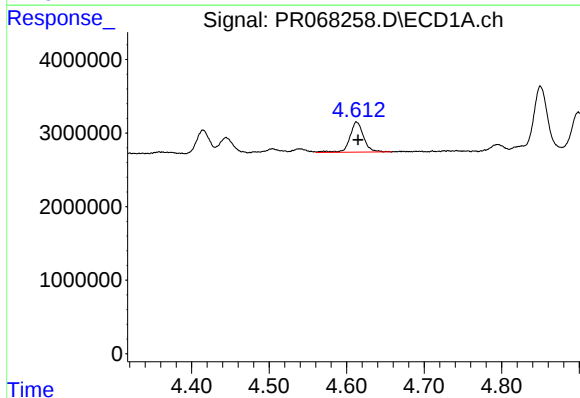
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 4561143
Conc: 96.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



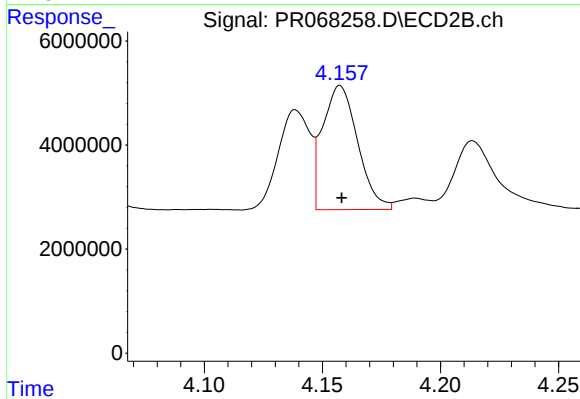
#11 AR-1232-1

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 8791467
Conc: 77.64 ng/ml



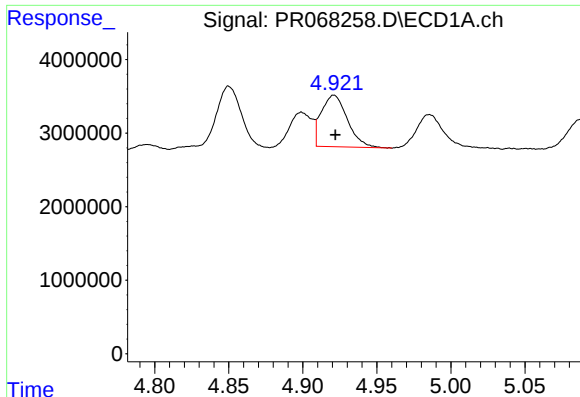
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 5115489
Conc: 221.17 ng/ml



#12 AR-1232-2

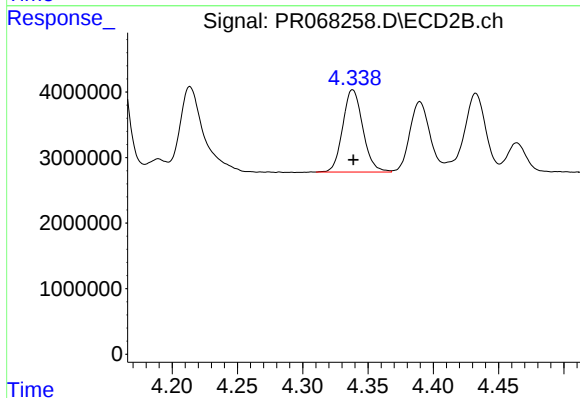
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 24689054
Conc: 216.67 ng/ml



#13 AR-1232-3

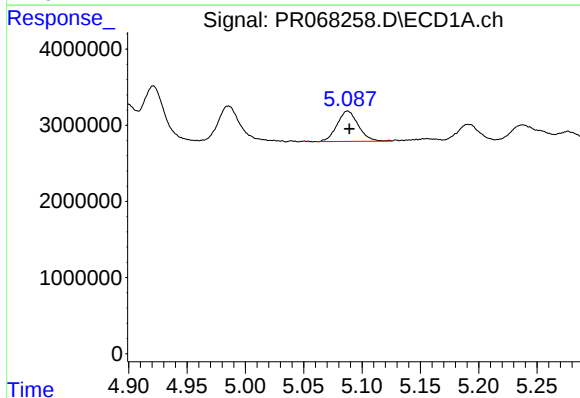
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 8591944
Conc: 188.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



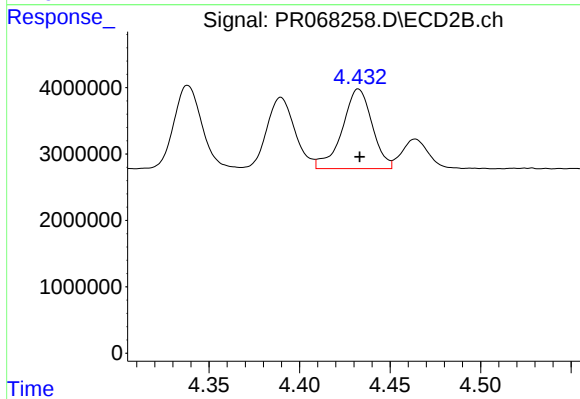
#13 AR-1232-3

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 13487591
Conc: 220.42 ng/ml



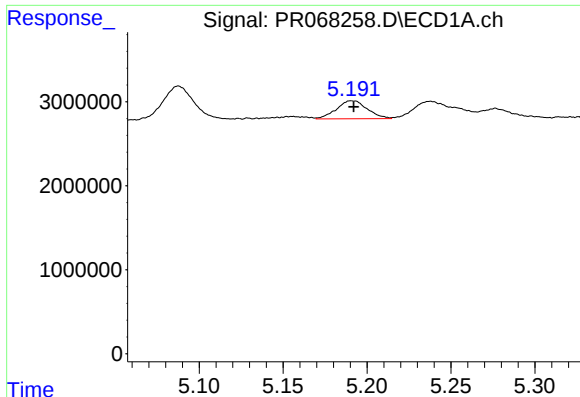
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 5061162
Conc: 218.75 ng/ml



#14 AR-1232-4

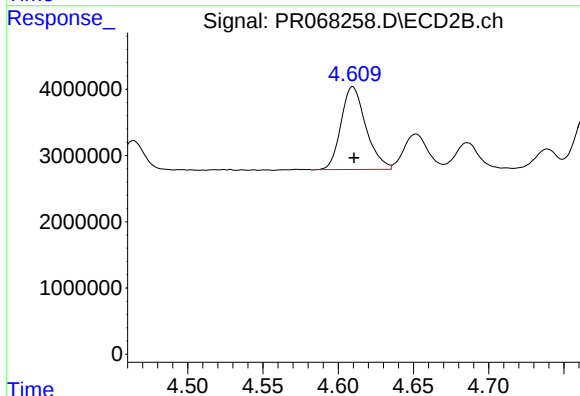
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 13814476
Conc: 248.59 ng/ml



#15 AR-1232-5

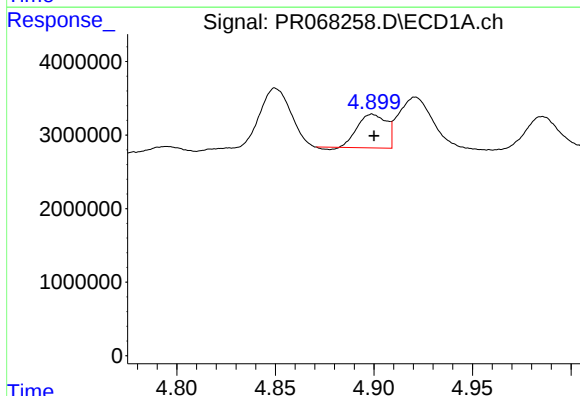
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 2730623
Conc: 252.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



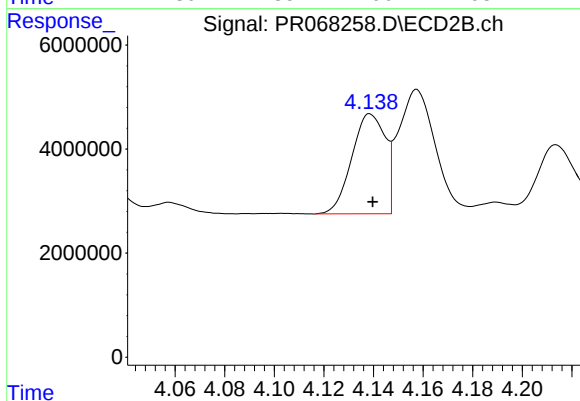
#15 AR-1232-5

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 14400296
Conc: 240.62 ng/ml



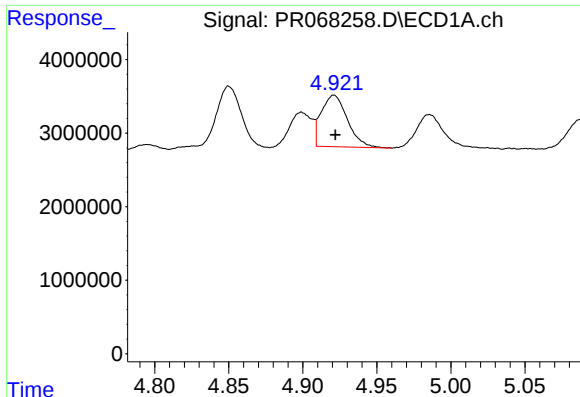
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4615813
Conc: 104.14 ng/ml



#16 AR-1242-1

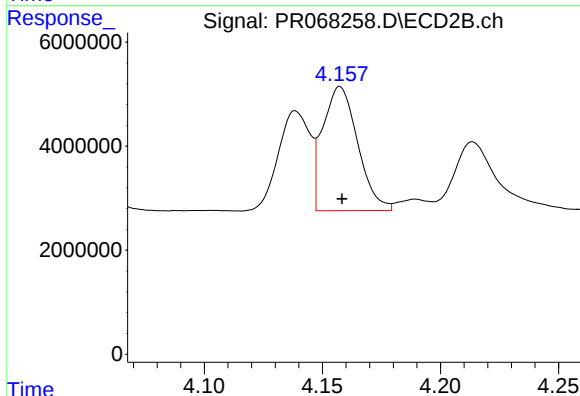
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 17964094
Conc: 117.66 ng/ml



#17 AR-1242-2

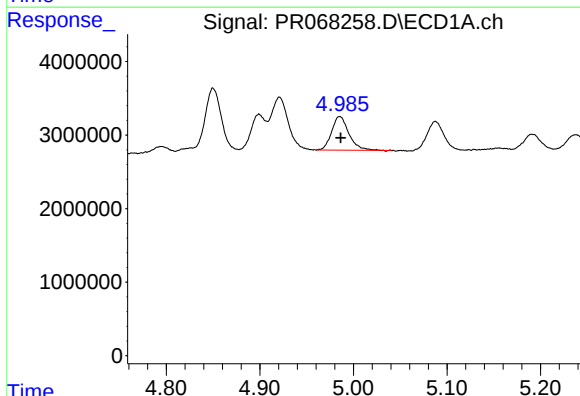
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 8591944
Conc: 103.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



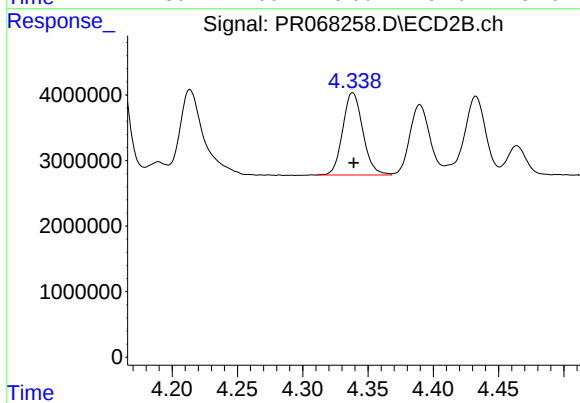
#17 AR-1242-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 24689054
Conc: 116.27 ng/ml



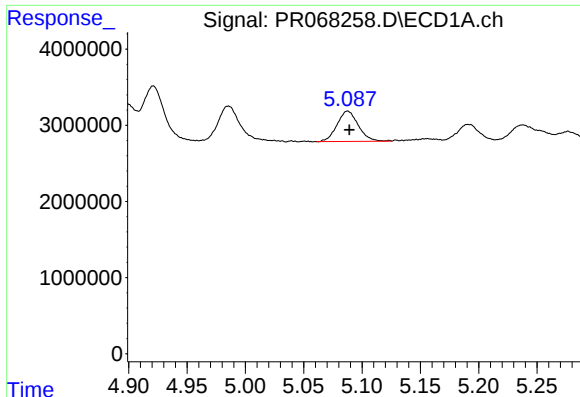
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 5816737
Conc: 107.73 ng/ml



#18 AR-1242-3

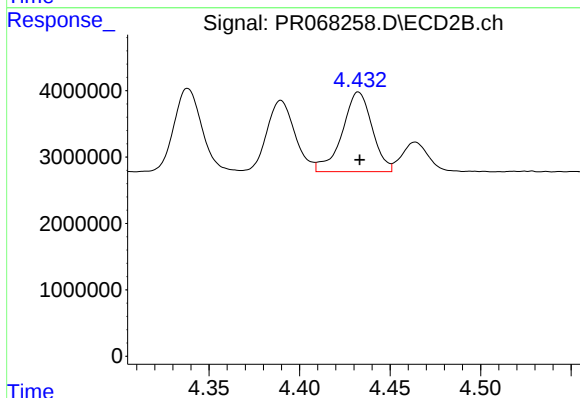
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 13487591
Conc: 116.49 ng/ml



#19 AR-1242-4

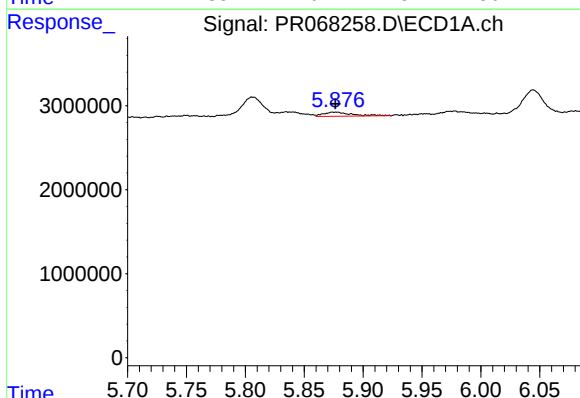
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 5061162
Conc: 111.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



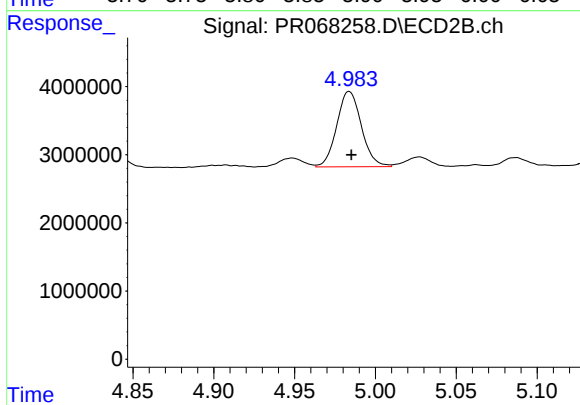
#19 AR-1242-4

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 13814476
Conc: 119.91 ng/ml



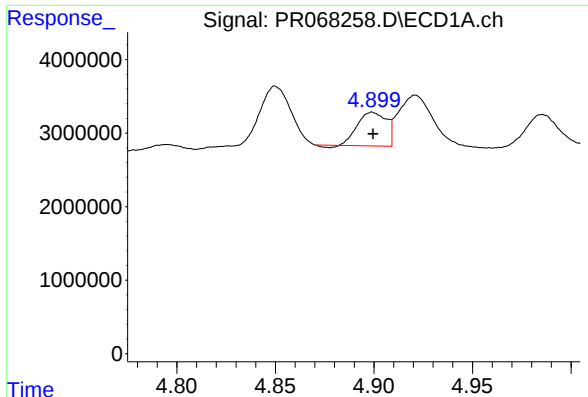
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 834012
Conc: 17.62 ng/ml



#20 AR-1242-5

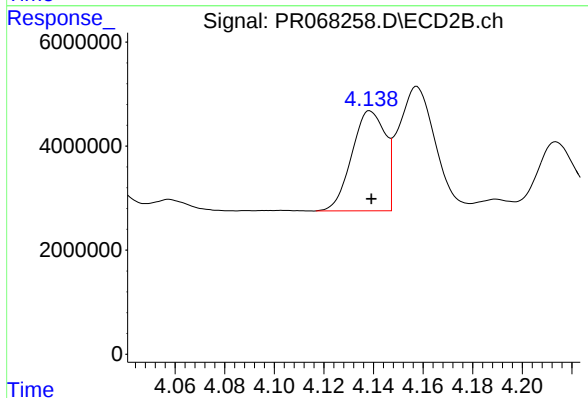
R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 11773487
Conc: 79.75 ng/ml



#21 AR-1248-1

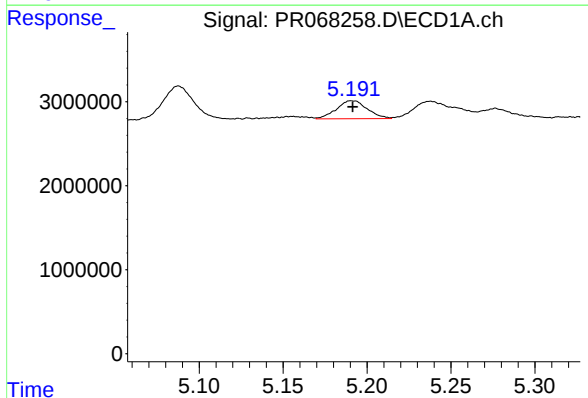
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4615813
Conc: 137.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



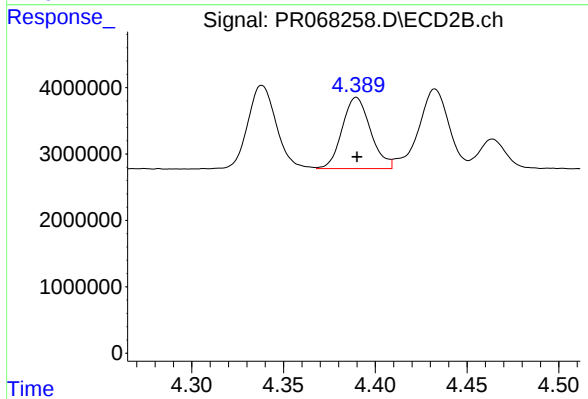
#21 AR-1248-1

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 17964094
Conc: 160.01 ng/ml



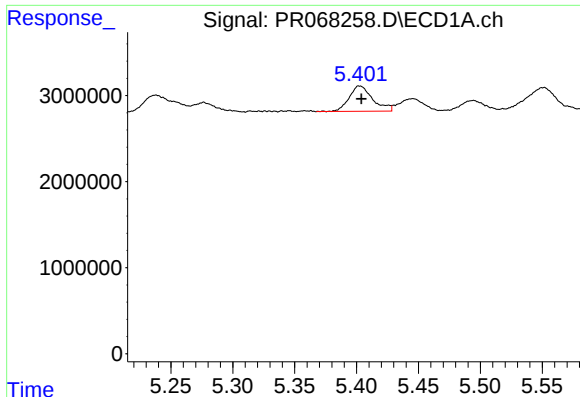
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 2730623
Conc: 67.17 ng/ml



#22 AR-1248-2

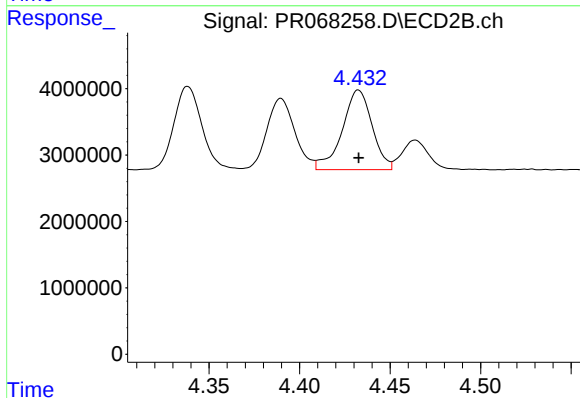
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 11560448
Conc: 69.44 ng/ml



#23 AR-1248-3

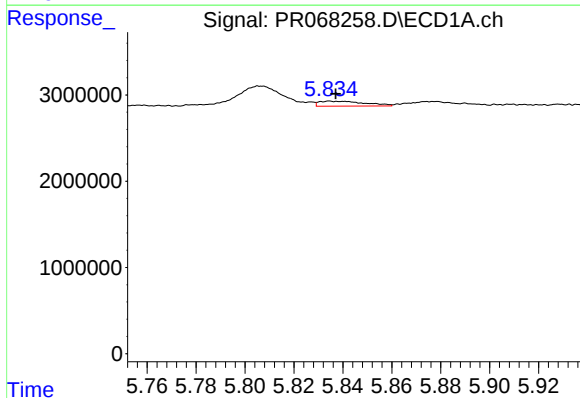
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 3911859
Conc: 66.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



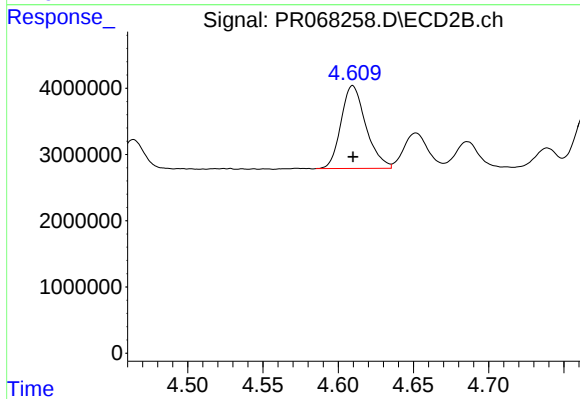
#23 AR-1248-3

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 13814476
Conc: 81.49 ng/ml



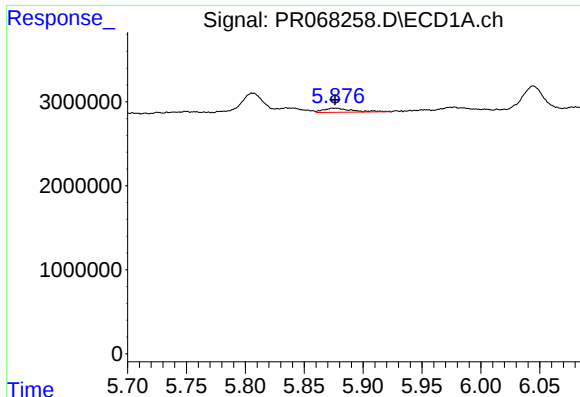
#24 AR-1248-4

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 761351
Conc: 11.17 ng/ml



#24 AR-1248-4

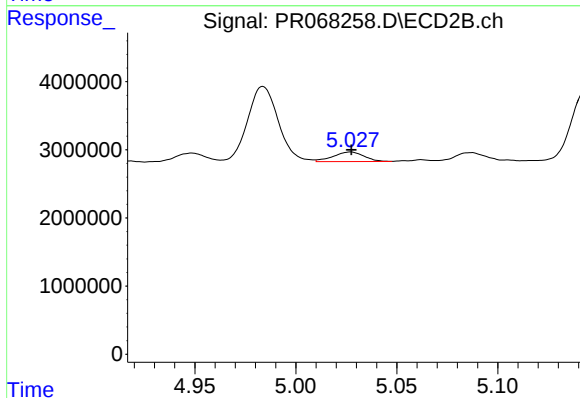
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 14400296
Conc: 70.70 ng/ml



#25 AR-1248-5

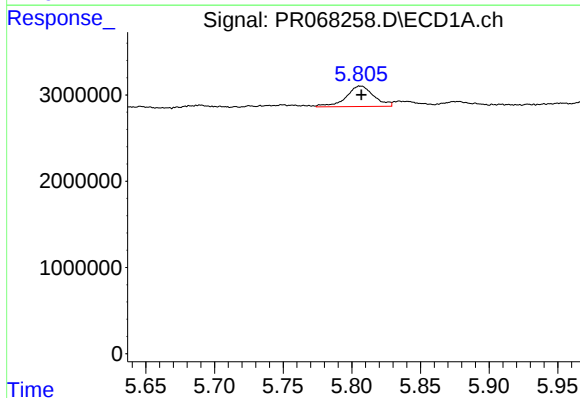
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 834012
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



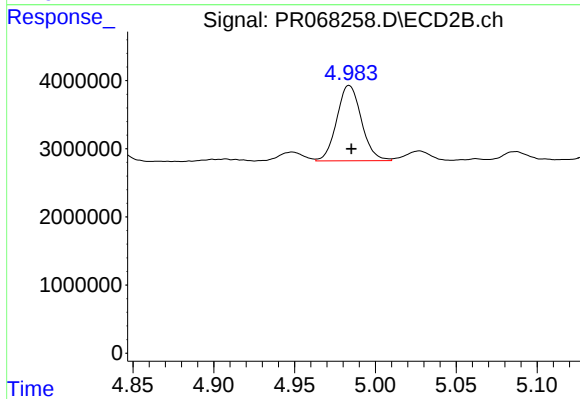
#25 AR-1248-5

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1507244
Conc: 7.54 ng/ml



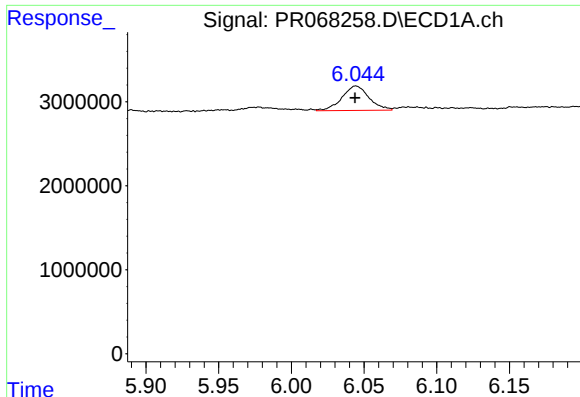
#26 AR-1254-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 3340074
Conc: 55.61 ng/ml



#26 AR-1254-1

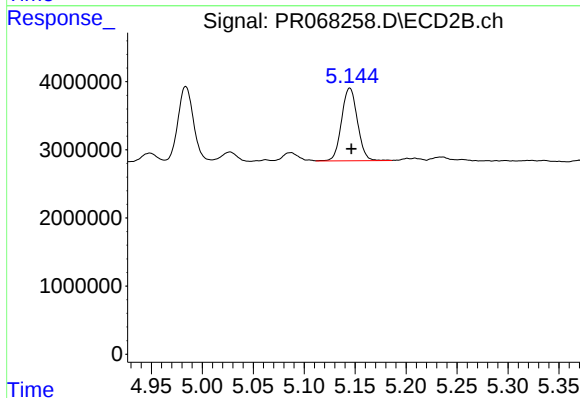
R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 11773487
Conc: 38.41 ng/ml



#27 AR-1254-2

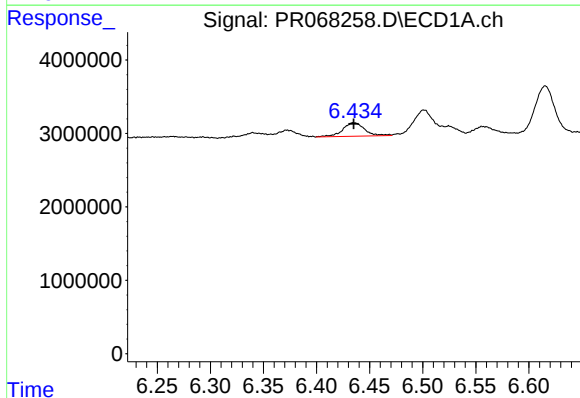
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 3760527
Conc: 37.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



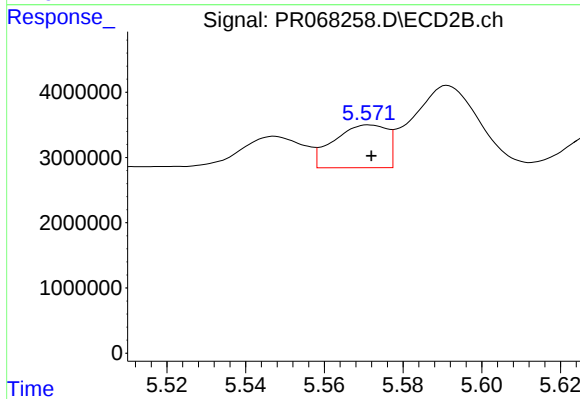
#27 AR-1254-2

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 11580547
Conc: 42.48 ng/ml



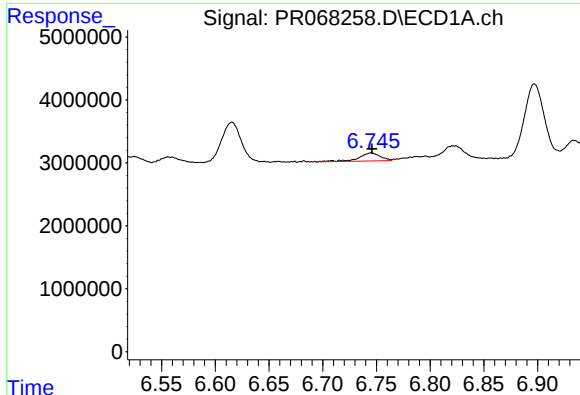
#28 AR-1254-3

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 2667755
Conc: 20.65 ng/ml



#28 AR-1254-3

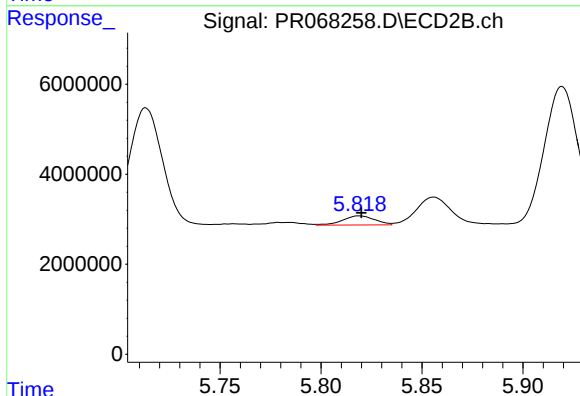
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 6175834
Conc: 14.26 ng/ml



#29 AR-1254-4

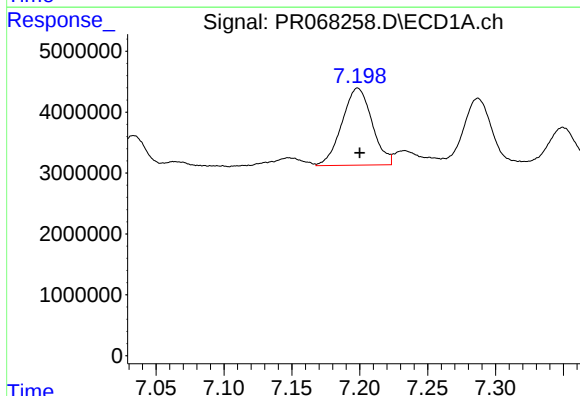
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1788854
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



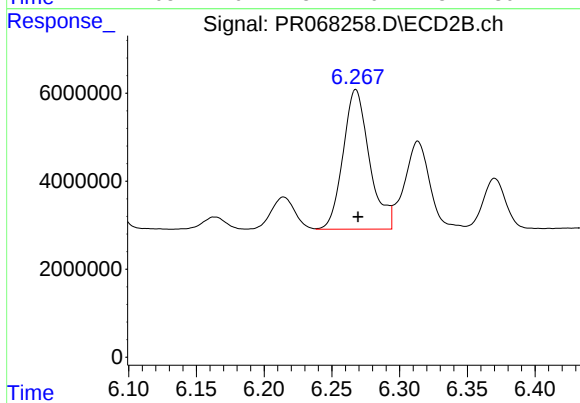
#29 AR-1254-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 2253697
Conc: 8.47 ng/ml



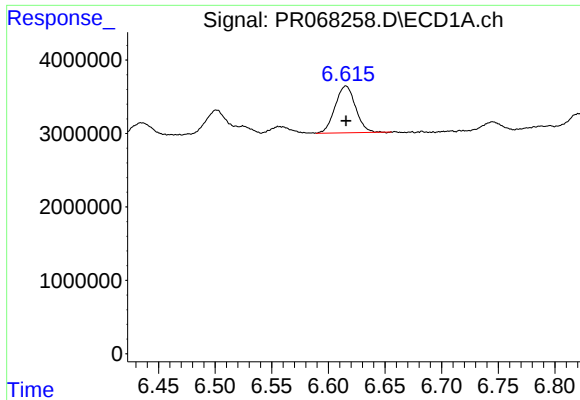
#30 AR-1254-5

R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 19506520
Conc: 155.40 ng/ml



#30 AR-1254-5

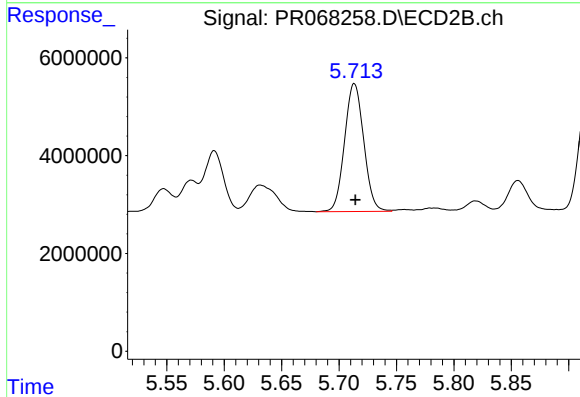
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 42975484
Conc: 109.14 ng/ml



#31 AR-1260-1

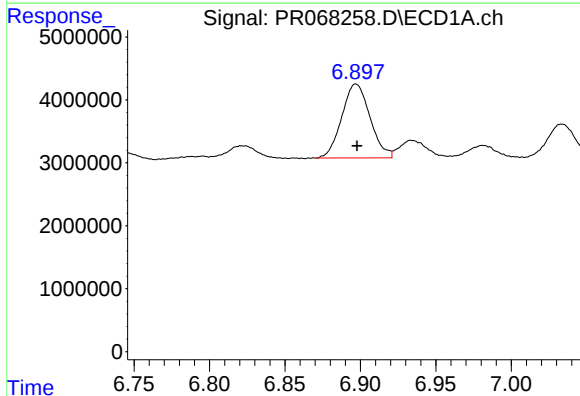
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 8067844
Conc: 100.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



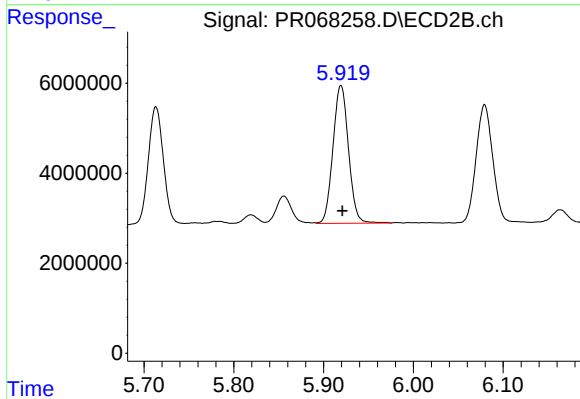
#31 AR-1260-1

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 30496000
Conc: 100.14 ng/ml



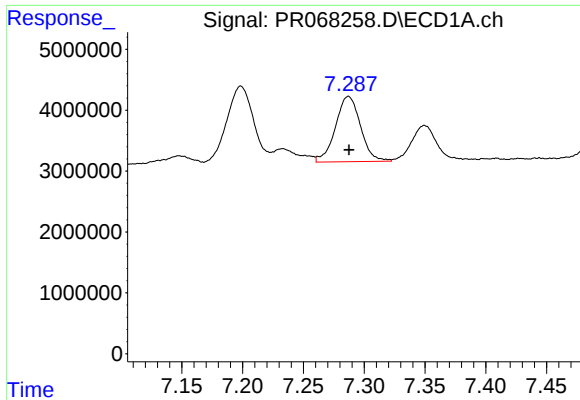
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 15284961
Conc: 104.96 ng/ml



#32 AR-1260-2

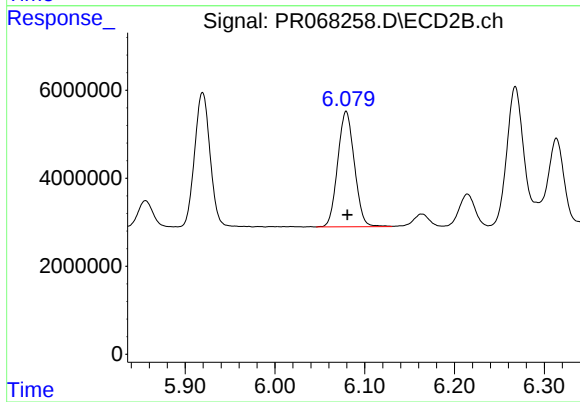
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 36900764
Conc: 99.93 ng/ml



#33 AR-1260-3

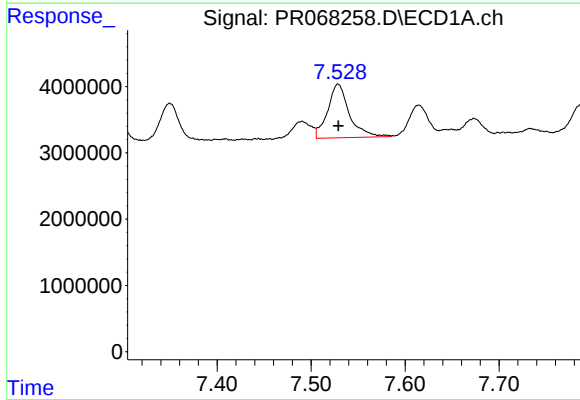
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 15410700
Conc: 93.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



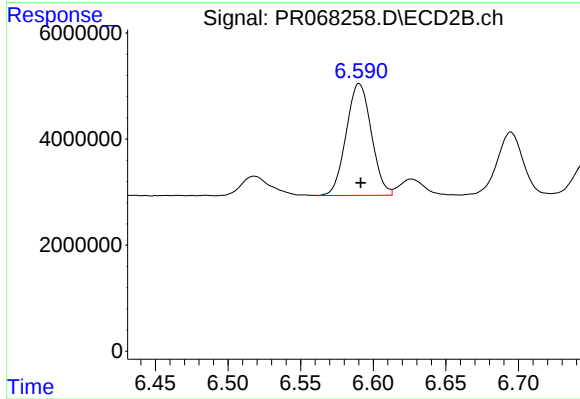
#33 AR-1260-3

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 33929012
Conc: 99.40 ng/ml



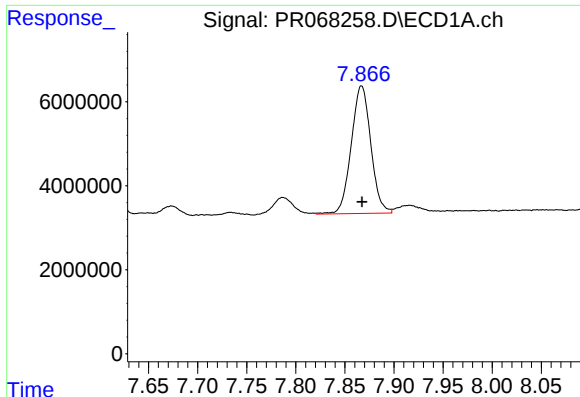
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 12985116
Conc: 96.06 ng/ml



#34 AR-1260-4

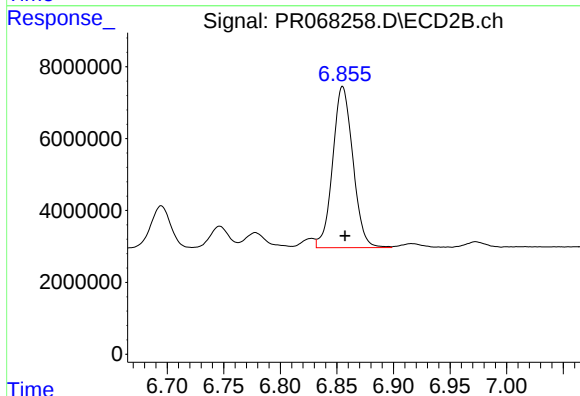
R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 25463378
Conc: 86.39 ng/ml



#35 AR-1260-5

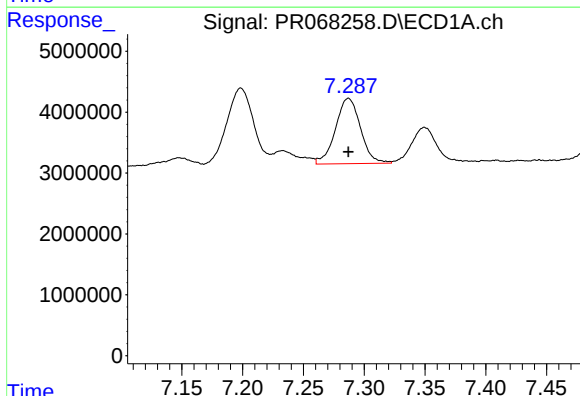
R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 42146616
Conc: 89.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



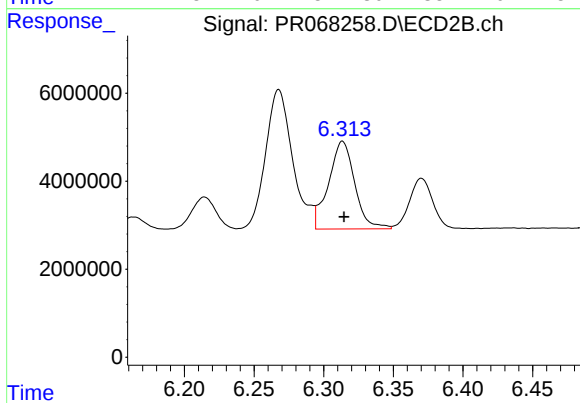
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 55818819
Conc: 82.90 ng/ml



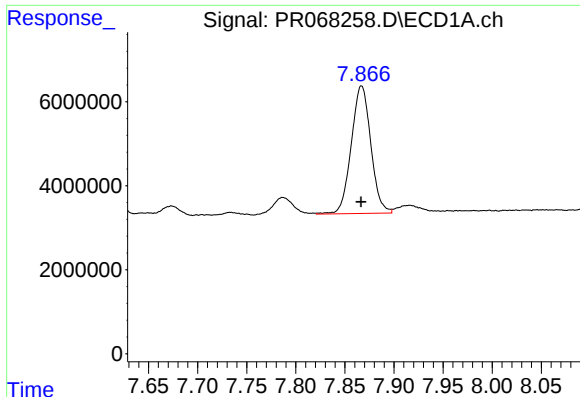
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 15410700
Conc: 65.86 ng/ml



#36 AR-1262-1

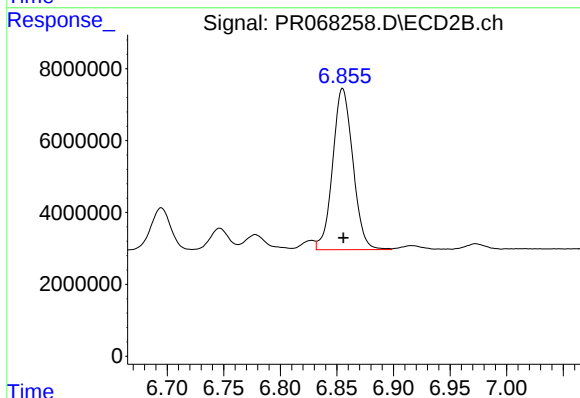
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 26092565
Conc: 63.47 ng/ml



#37 AR-1262-2

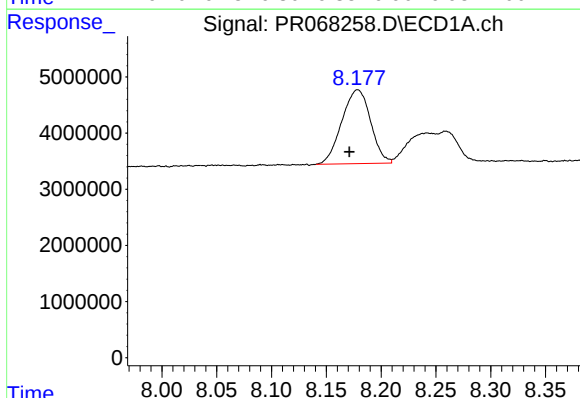
R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 42146616
Conc: 81.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



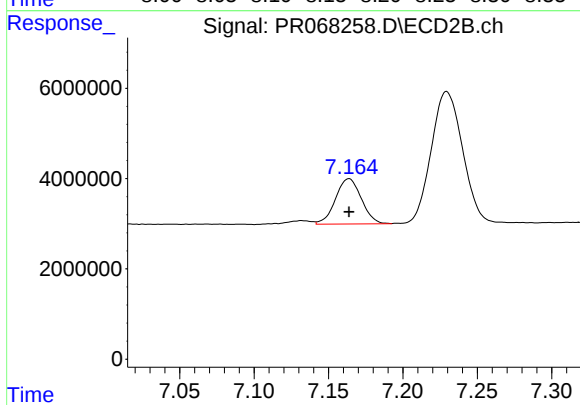
#37 AR-1262-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 55818819
Conc: 76.60 ng/ml



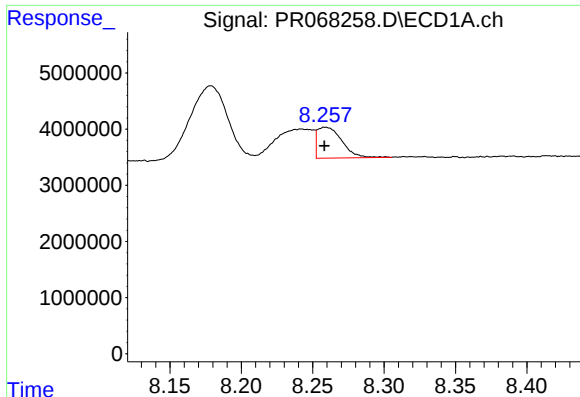
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 24054632
Conc: 67.72 ng/ml



#38 AR-1262-3

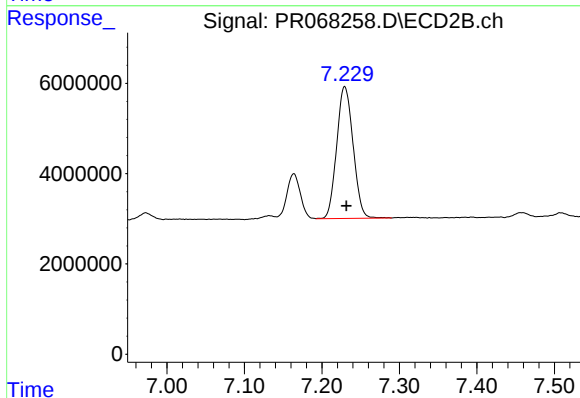
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 12177399
Conc: 41.51 ng/ml



#39 AR-1262-4

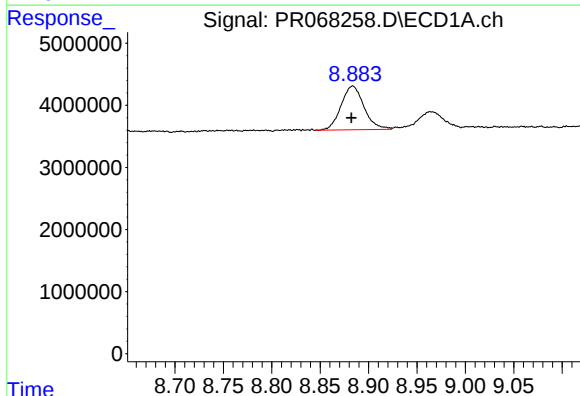
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 6586426
Conc: 22.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



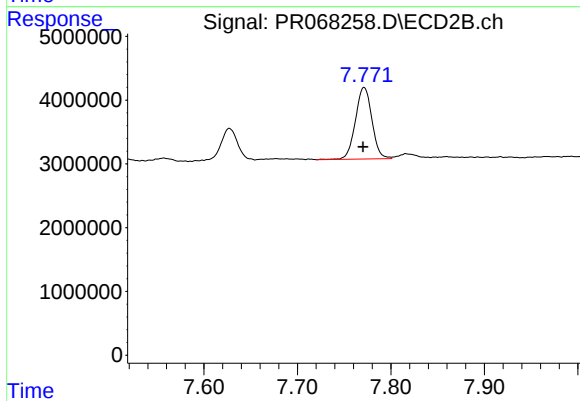
#39 AR-1262-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 43075234
Conc: 79.31 ng/ml



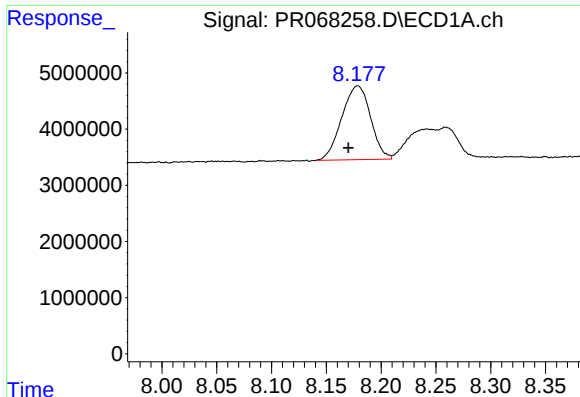
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: 0.001 min
Response: 11618174
Conc: 53.94 ng/ml



#40 AR-1262-5

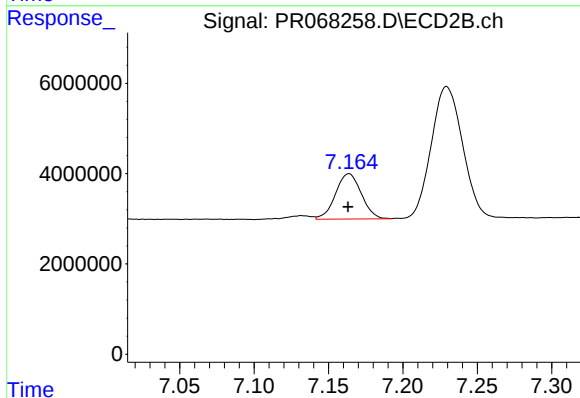
R.T.: 7.771 min
Delta R.T.: 0.001 min
Response: 13725638
Conc: 54.75 ng/ml



#41 AR-1268-1

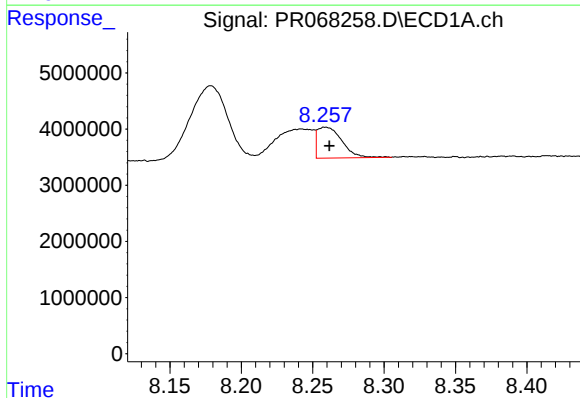
R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 24054632
Conc: 31.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



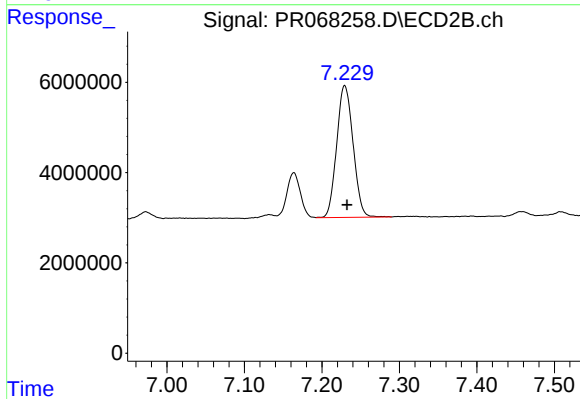
#41 AR-1268-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 12177399
Conc: 13.53 ng/ml



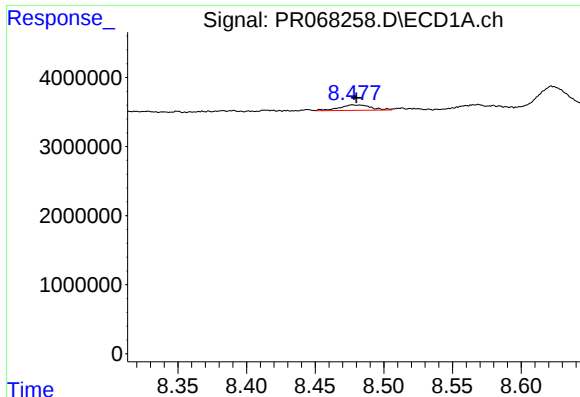
#42 AR-1268-2

R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 6586426
Conc: 9.53 ng/ml



#42 AR-1268-2

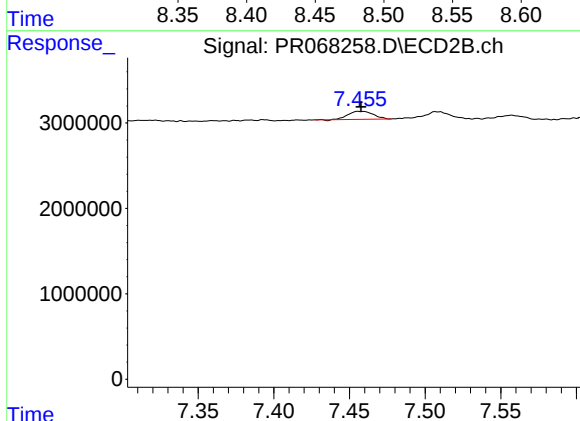
R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 43075234
Conc: 52.26 ng/ml



#43 AR-1268-3

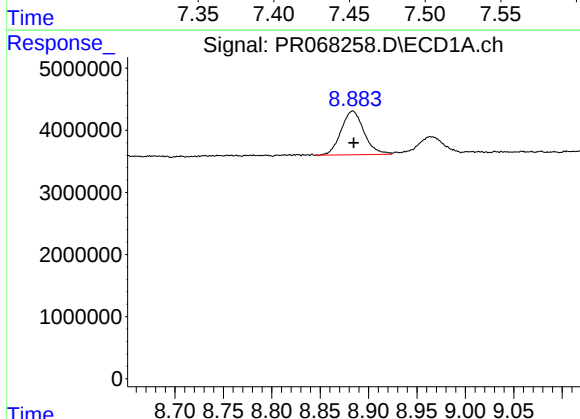
R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 1293947
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



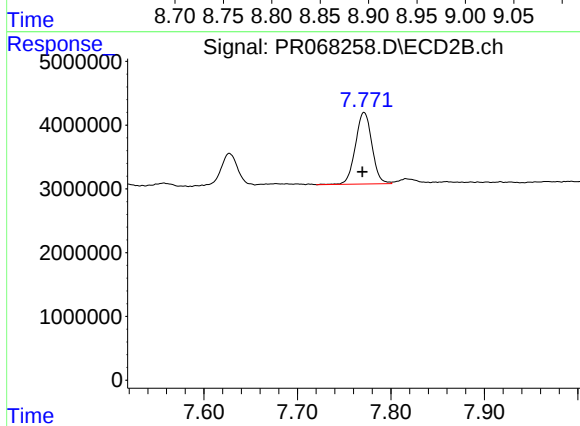
#43 AR-1268-3

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 1061013
Conc: 1.52 ng/ml



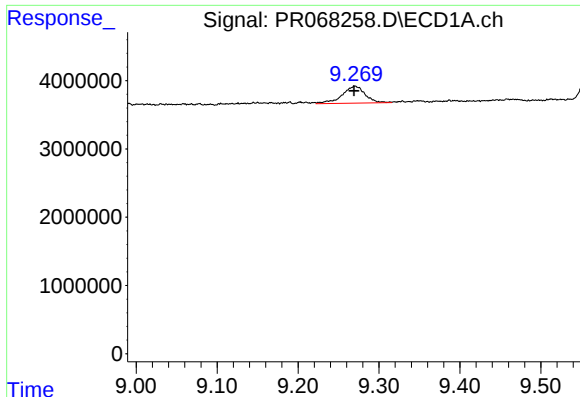
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: -0.001 min
Response: 11618174
Conc: 45.75 ng/ml



#44 AR-1268-4

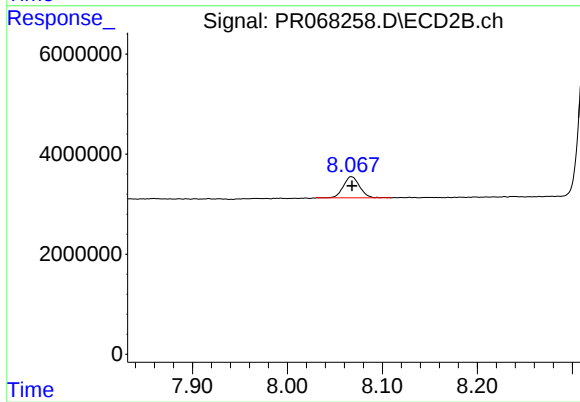
R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 13725638
Conc: 45.75 ng/ml



#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 4863651
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



#45 AR-1268-5

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 5049006
Conc: 2.42 ng/ml